



Vol. 19, No. 11

Week ending
20 March 2004

Poliovirus Surveillance in the Americas

Table No. 1
Status of Case Stool Sample Analysis
Last 52 Weeks (2003/13- 2004/11)

Lab.	Country	Total*	WITHOUT RESULTS			ENTEROVIRUS ISOLATION					
			Not yet in lab.	<28 days	>28 Days	% Isolation	Negative	Other Enterovirus	Pending	Poliovirus Vaccine	Wild
BEL	BRA	55	8	0	5	11.9	37	2	0	3	0
CAR	DOR	10	0	0	0	20.0	8	2	0	0	0
	GUY	9	0	0	0	11.1	8	1	0	0	0
	HAI	10	2	0	0	37.5	5	2	0	1	0
	HON	61	11	0	0	28.0	36	12	0	2	0
	JAM	18	0	0	0	5.6	17	1	0	0	0
	SUR	6	0	0	0	0.0	6	0	0	0	0
	TRT	4	0	0	0	25.0	3	1	0	0	0
FIO	BRA	413	114	0	14	16.1	239	37	0	9	0
	PER	97	7	0	9	21.0	64	17	0	0	0
INC	ELS	89	0	0	0	36.0	57	32	0	0	0
	GUT	101	0	7	3	18.7	74	17	0	0	0
	NIC	30	0	0	0	26.7	22	8	0	0	0
	PAN	6	1	0	0	20.0	4	1	0	0	0
INCAP	COR	13	0	0	0	30.8	9	4	0	0	0
INDRE	MEX	270	0	0	19	25.9	186	64	0	1	0
INH	VEN	91	0	2	3	3.5	83	3	0	0	0
INS	COL	160	0	6	2	12.5	133	16	0	3	0
	ECU	37	1	0	0	5.6	34	2	0	0	0
ISP	CHI	24	0	1	0	8.7	21	2	0	0	0
MAL	ARG	110	0	6	0	15.4	88	11	0	5	0
	BOL	46	4	0	1	12.2	36	3	0	2	0
	CHI	47	0	0	0	8.5	43	4	0	0	0
	PAR	25	5	0	0	10.0	18	2	0	0	0
TOTAL		1732	153	22	56	18.0	1231	244	0	26	0

* Each sample relates to an individual

Case samples only

Table No. 2
Status of Poliovirus Pending Intratypic Differentiation
Last 52 Weeks (2003/13 - 2004/11)

LAB	COUNTRY	POLIOVIRUS												TOTAL
		NOT YET IN LAB				IN LAB < 4 Weeks				IN LAB > 4 Weeks				
		P1	P2	P3	MIX	P1	P2	P3	MIX	P1	P2	P3	MIX	
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0

Case samples only

POLIO HAS BEEN ERADICATED FROM THE AMERICAS
The last wild poliovirus was detected on September 5 1991, in Peru

ALL Issues of polio weekly surveillance bulletin can be accessed at:
<http://www.paho.org/english/ad/fch/im/poliomyelitis.htm>



Acute Flaccid Paralysis Surveillance

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Table No. 1
CASES OF ACUTE FLACCID PARALYSIS UNDER INVESTIGATION
BY WEEK OF REPORT

SITE	TOTAL	CUM.	Week									
			2003	2004	1-4	5	6	7	8	9	10	11
ARG	2	17	5	1	1	2	1	3	3	1		
BOL	1	4	2	2	0	0	0	0	0	0		
BRA	64	38	18	4	6	5	4	1	0	0		
CAN	0	0	0	0	0	0	0	0	0	0		
CAR	5	10	6	3	1	0	0	0	0	0		
CHI	6	10	2	4	2	1	0	0	1	0		
COL	3	14	3	1	2	1	2	0	5	0		
COR	1	1	0	1	0	0	0	0	0	0		
CUB	25	0	0	0	0	0	0	0	0	0		
DOR	0	5	0	2	2	0	1	0	0	0		
ECU	0	2	0	1	0	1	0	0	0	0		
ELS	0	15	6	1	2	0	1	2	3	0		
GUT	0	12	1	1	0	1	0	3	5	1		
HAI	2	0	0	0	0	0	0	0	0	0		
HON	0	12	0	2	1	0	1	4	2	2		
MEX	140	4	4	0	0	0	0	0	0	0		
NIC	0	6	1	2	0	1	1	1	0	0		
PAN	3	0	0	0	0	0	0	0	0	0		
PAR	0	5	2	0	1	0	2	0	0	0		
PER	3	14	8	2	0	1	2	1	0	0		
URU	1	1	0	0	0	0	0	1	0	0		
USA	0	0	0	0	0	0	0	0	0	0		
VEN	0	5	0	0	3	2	0	0	0	0		
Total	256	175	58	27	21	15	15	16	19	4		

Table No.2
CASES OF AFP REPORTED, RATE PER 100,000 <15 yrs. ,
% INVESTIGATED WITHIN 48 hrs., % WITH 1 ADEQUATE
SAMPLE AND % OF SITES REPORTING WEEKLY

SITE	Total 2003		Last 52 weeks (2003/13-2004/11)				
	CASES	RATE	CASES	RATE	% INV. <48 hrs.	%1 Sam-ple+	% Sites Report ing
ARG	122	1.19	126	1.23	79	63	83
BOL	58	1.72	46	1.36	98	83	0
BRA	624	1.21	517	1.00	98	77	92
CAN	NR	NR	NR	NR	NR	NR	NR
CAR	43	1.95	41	1.86	93	61	100
CHI	86	2.00	72	1.67	79	83	96
COL	164	1.17	181	1.29	72	76	87
COR	18	1.48	14	1.15	100	93	84
CUB	25	0.56	16	0.36	94	94	97
DOR	17	0.50	15	0.44	100	100	89
ECU	44	1.02	39	0.90	85	92	87
ELS	106	4.60	105	4.56	91	90	85
GUT	101	2.22	107	2.35	92	86	65
HAI	13	0.41	10	3.33	70	60	0
HON	55	2.02	62	2.28	94	95	94
MEX	386	1.18	304	0.93	94	82	94
NIC	37	1.62	36	1.58	94	100	100
PAN	8	0.85	8	0.85	100	75	88
PAR	26	1.17	25	1.12	84	88	87
PER	103	1.20	98	1.14	97	93	99
URU	10	1.22	8	0.98	88	50	40
USA	NR	NR	NR	NR	NR	NR	NR
VEN	101	1.32	91	1.19	96	89	82
Total§	2147	1.28	1921	1.17	91	81	92

Table No. 3
CONFIRMED POLIO CASES
BY WEEK OF ONSET

SITE	TOTAL 2003	Cumulative	
		2003	2004
ARG	0	0	0
BOL	0	0	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	0	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
Total	0	0	0

CAR Includes reports from all CAREC member countries

Table No. 4
POLIO COMPATIBLE CASES
BY WEEK OF ONSET

SITE	TOTAL 2003	Cumulative	
		2003	2004
ARG	0	0	0
BOL	2	2	0
BRA	0	0	0
CAN	0	0	0
CAR	0	0	0
CHI	0	0	0
COL	0	0	0
COR	0	0	0
CUB	0	0	0
DOR	0	0	0
ECU	0	0	0
ELS	0	0	0
GUT	1	0	0
HAI	0	0	0
HON	0	0	0
MEX	0	0	0
NIC	0	0	0
PAN	0	0	0
PAR	0	0	0
PER	0	0	0
URU	0	0	0
USA	0	0	0
VEN	0	0	0
Total	3	2	0

CAR Includes reports from all CAREC member countries

+ Taken within 14 days of onset of paralysis
§ Excluding Canada and USA

NR - No reporting